

In part the Examiner has rejected the claims stating that Zhu teaches the claimed element of assigning screen ownership based on the number of graphics processing units that are enabled. Applicant disagrees that Zhu teaches the limitations of the amended claims. The Examiner states that Zhu teaches the number of "tile renders" (sic) corresponded to the number of tiles of the screen or the size of the tile, the larger the size of the tile, the less number of tile renders. Applicant respectfully disagrees. Zhu teaches that each renderer is dedicated to processing the graphics data for one tile of multiply defined tiles on a display. However, there is no teaching in Zhu that the ownership of screen area is dependent on how many graphics processing units (renderers of Zhu) are selectably enabled. In fact there is no discussion in Zhu of selectably enabling or disabling renderers using a control mechanism. The number of renderers pre-built into the system determines the size and number of tiles on the display. There is no anticipation of dynamically changing that association. If 8 renderers are built into the system, all 8 are used. By contrast, the invention may have, for example, four graphics processing units built into the system and, depending on the configuration of the control mechanism, which may be changed as desired, one, two, three, or four graphics processing units are enabled at any one time. If two are enabled, each own a half of the display. If one is enabled, it owns all of the display, etc.

There is no teaching, suggestion, or description in the combination cited by the Examiner that a graphics processing apparatus could be selectably configured to use less than the number of pipelines or graphics processors built into the system.

CONCLUSION

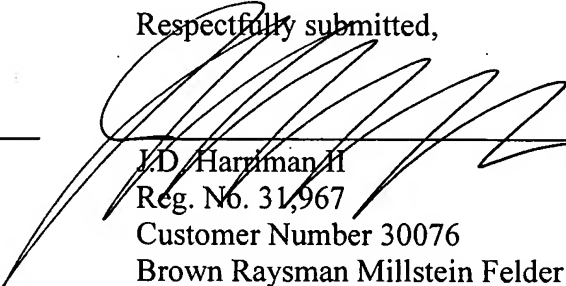
Applicants have made an earnest and *bona fide* effort to clarify the issues before the Examiner and to place this case in condition for allowance. Reconsideration and allowance of all of claims 1-23 is believed to be in order, and a timely Notice of Allowance to this effect is respectfully requested.

No fee is believed due with the submission of this paper. However, if the Applicant is mistaken, the Commissioner is hereby authorized to charge any required fees from Deposit Account No. 502811.

Should the Examiner have any questions concerning the foregoing, the Examiner is invited to telephone the undersigned attorney at (310) 712-8300. The undersigned attorney can normally be reached Monday through Friday from about 9:00 AM to 6:00 PM Pacific Time.

Respectfully submitted,

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